



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT**

|             |  |                        |
|-------------|--|------------------------|
| APPLICANTS  | Fuchs et al  |                        |
| SERIAL NO.: | 10/630,165   | GROUP ART UNIT: 1762   |
| FILED:      | July 30, 2003  | CONFIRMATION NO.: 7642 |
| INVENTION:  | "METHOD FOR VAPOR-DEPOSIT AND<br>X-RAY LUMINOPHORE ON A CARRIER" |                        |

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

SIR:

In accordance with the provisions of 37 CFR 1.56, 1.97 and 1.98, it is requested that a citation and examination of the references listed on the attached Form PTO-1449 be made during the course of the examination of the above-identified application.

**R E M A R K S**

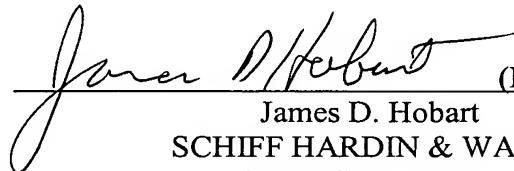
On pages 1 and 2 of the specification, in the Background of the Invention, reference is made to an article by Leblans et al entitled "New Needle-crystalline CR Detector"; to an article by Haschke et al entitled "The Preparation and Some Properties of Europium Bromides and Hydrated Bromides"; to WO 01/03156 A1 and to a second article by Haschke et al entitled "Preparation and Vaporization Thermodynamics of Europium Oxide Bromides". Copies of these three articles and WO 01/03156 are attached herewith.

Also mentioned on pages 1 and 4 are three pages (71, 82 and 85) from Gmelins Handbuch, Vol. 39, which is a German-Language handbook. Copies of these three pages are also attached herewith.

It is respectfully submitted that the specification distinguishes the claims over the teachings of the three articles, the pages from the handbook and the WIPO Publication.

The undersigned attorney has been advised that a Search Report, which applicants' attorneys assume is an Office Action for the corresponding German Application, in addition to citing WO 01/03156, also cited German 100 61 576. A copy of this German Offenlegungsschrift is also attached along with an English translation of the Abstract. It is submitted that the claims are patentable over the teachings of this reference. It should be noted that the undersigned attorney does not have a copy of the Office Action citing this German Reference, but is attempting to obtain a copy and will forward it to the Patent Office in a Supplemental Information Disclosure Statement.

Respectfully submitted,

  
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James D. Hobart (Reg. No. 24,149)  
SCHIFF HARDIN & WAITE  
Patent Department  
6600 Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606  
(312) 258-5781  
**Customer Number: 26574**

DATED: November 5, 2003

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on November 5, 2003.

\_\_\_\_\_  
James D. Hobart  
Name of Applicants' Attorney

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
November 5, 2003  
\_\_\_\_\_  
Date

Form PTO-1449

Docket No.  
P03,0292Serial No.  
10/630,165

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
(use several sheets if necessary)

Applicant  
Fuchs et alFiling Date  
July 30, 2003Group Art Unit  
1762

## U.S. PATENT DOCUMENTS

| Examiner's Initials |    | Document Number | Date | Name | Class | Subclass | Filing Date If appropriate |
|---------------------|----|-----------------|------|------|-------|----------|----------------------------|
|                     | AA |                 |      |      |       |          |                            |
|                     | AB |                 |      |      |       |          |                            |
|                     | AC |                 |      |      |       |          |                            |
|                     | AD |                 |      |      |       |          |                            |
|                     | AE |                 |      |      |       |          |                            |
|                     | AF |                 |      |      |       |          |                            |
|                     | AG |                 |      |      |       |          |                            |
|                     | AH |                 |      |      |       |          |                            |
|                     | AI |                 |      |      |       |          |                            |
|                     | AJ |                 |      |      |       |          |                            |
|                     | AK |                 |      |      |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  |    | Document Number | Date       | Country       | Class | Subclass | Translation |    |
|--|----|-----------------|------------|---------------|-------|----------|-------------|----|
|  |    |                 |            |               |       |          | Yes         | No |
|  | AL | 100 61 576      | 06/27/2002 | Germany       |       |          | Abstract    |    |
|  | AM | WO 01/03156     | 01/11/2001 | International |       |          |             |    |
|  | AN |                 |            |               |       |          |             |    |
|  | AO |                 |            |               |       |          |             |    |
|  | AP |                 |            |               |       |          |             |    |
|  | AQ |                 |            |               |       |          |             |    |
|  | AR |                 |            |               |       |          |             |    |
|  | AS |                 |            |               |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |   |
|--|----|---|
|  | AT | Leblans et al, "New Needle-crystalline CR Detector", <u>Proc. of SPIE</u> , Vol. 4320 (2001), pp. 59-67.  |
|  | AU | Haschke et al, "The Preparation and Some Properties of Europium Bromides and Hydrated Bromides", <u>J. Inorg. Nucl. Chem.</u> , 1970, Vol. 32, pp. 2153-2158.                         |
|  | AV | Haschke et al, "Preparation and Vaporization Thermodynamics of Europium Oxide Bromides", <u>Journal of the American Chemical Society</u> , Vol. 92, No. 15, July 1970, pp. 4550-4553. |
|  | AW | Gmelins Handbuch, Vol. 39, pp. 71, 82 and 85.   |

|          |                 |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.